

3.3 RISK ASSESSMENT

The Risk Assessment is divided into five sections so that a comprehensive analysis and review is completed for Louisville Metro's vulnerabilities. The risk assessment sections provide a comprehensive overview.

Risk Assessment

- Identifying Hazards
- Profiling Hazard Events
- Assessing Vulnerability: Identifying Assets
- Assessing Vulnerability: Estimating Potential Losses
- Assessing Vulnerability: Analyzing Development Trends

As a HAZUS-MH pilot community, Louisville Metro received hands-on knowledge for using FEMA's software for the risk assessment, which was invaluable to Louisville Metro. See Appendix 9 for a summary of the pilot program in Louisville Metro.

Throughout the Risk Assessment, maps are used whenever possible to convey where the spatial data and at-risk areas are located. The maps also provided a GIS visual tool for analysis for the Planning Team and Advisory Committee.

Data, maps, research, and guidance were developed using the best available data, which often came from the approved Kentucky Hazard Mitigation Plan, See References.